505523068 06/13/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5569873

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIDEC ELESYS CORPORATION	11/29/2017

RECEIVING PARTY DATA

Name:	NIDEC CORPORATION	
Street Address:	338 KUZETONOSHIRO-CHO	
City:	MINAMI-KU, KYOTO	
State/Country:	JAPAN	
Postal Code:	601-8205	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16439740	

CORRESPONDENCE DATA

Fax Number: (571)313-7421

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 571-313-7440

Email: mrhodes@kbiplaw.com

Correspondent Name: KEATING & BENNETT LLP

Address Line 1: 1800 ALEXANDER BELL DR.

Address Line 2: SUITE 200

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	10202.1463/OK	
NAME OF SUBMITTER:	MICHELLE RHODES	
SIGNATURE:	/SRF/mr/	
DATE SIGNED:	06/13/2019	

Total Attachments: 2

source=10202-1463-PTO-20190613-Signed-Assignment_signed#page1.tif source=10202-1463-PTO-20190613-Signed-Assignment_signed#page2.tif

PATENT 505523068 REEL: 049456 FRAME: 0875

Attorney Docket No.:

ASSIGNMENT (WORLDWIDE)

WHEREAS, Nidec Elesys Corporation, 2-8, Shin Kawasaki, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0032, Japan (hereinafter referred to as ASSIGNOR), own the inventions included in the following applications:

Application Number	Filing Date
14/870,283	09-30-2015
15/008,624	01-28-2016
15/292,431	10-13-2016
15/461,512	03-17-2017
15/405,703	01-13-2017
15/387,891	12-22-2016
15/387,892	12-22-2016
15/429,560	02-10-2017
15/427,276	02-08-2017

WHEREAS, Nidec Corporation, 338 Tonoshiro-cho, Kuze, Minami-ku, Kyoto, 601-8205, Japan (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said inventions and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said inventions and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said inventions and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said

applications, said inventions and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: 20/7, 11, 29

<u>Jaclashi</u> Ogaeamata Tadashi OGASAWARA, Group Manager, Intellectual Property Group

Page 2 of 2

PATENT

REEL: 049456 FRAME: 0877